

In the Abstract

~~To provide a new~~A method for efficiently producing theanine is provided, by which theanine is simply and industrially advantageously produced ~~wherein glutamine and ethylamine are reacted by~~

~~————~~Pseudomonas citronellosis GEA FERM BP-8353, which is newly separated / selected from natural soil, belongs to the genus, Pseudomonas, and the species citronellosis and is a theanine producing bacteria with activities of transferring the γ -glutamyl group. ~~Theanine is extremely efficiently produced~~production increased by four times by using glutaminase derived from the bacteria in a mixture of glutamine and ethylamine at a pH in a range of 9-12 in comparison with ~~a conventional method~~methods.